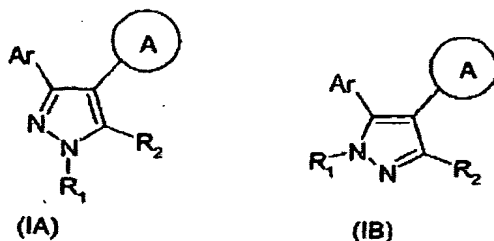


The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Original) A compound of formula (IA) or (IB) or a salt, N-oxide, hydrate or solvate thereof :



wherein

Ar is an aryl, aryl(C<sub>1</sub>-C<sub>6</sub> alkyl), heteroaryl, or heteroaryl(C<sub>1</sub>-C<sub>6</sub> alkyl) group, any of which being optionally substituted in the aryl or heteroaryl part thereof,

R<sub>1</sub> is hydrogen or optionally substituted C<sub>1</sub>-C<sub>6</sub> alkyl;

R<sub>2</sub> is hydrogen, optionally substituted cycloalkyl, cycloalkenyl, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>6</sub> alkenyl, or C<sub>1</sub>-C<sub>6</sub> alkynyl; or a carboxyl, carboxamide or carboxyl ester group; and;

ring A is a non aromatic carbocyclic or heterocyclic ring wherein (i) a ring carbon is optionally substituted, and/or (ii) a ring nitrogen is optionally substituted by a group of formula -(Alk<sup>1</sup>)<sub>p</sub>-(Cyc)<sub>n</sub>-(Alk<sup>3</sup>)<sub>m</sub>-(Z)<sub>r</sub>-(Alk<sup>2</sup>)<sub>s</sub>-Q where

Alk<sup>1</sup>, Alk<sup>2</sup> and Alk<sup>3</sup> are optionally substituted C<sub>1</sub>-C<sub>3</sub> alkyl,

Cyc is an optionally substituted carbocyclic or heterocyclic radical;

m, n, p, r and s are independently 0 or 1,

Z is -O-, -S-, -(C=O)-, -SO<sub>2</sub>-, -C(=O)O-, -OC(=O)-, -NR<sup>A</sup>-, -C(=O)NR<sup>A</sup>-,

-NR<sup>A</sup>C(=O)-, -SO<sub>2</sub>NR<sup>A</sup>-, or -NR<sup>A</sup>SO<sub>2</sub>- wherein R<sup>A</sup> is hydrogen or C<sub>1</sub>-C<sub>6</sub> alkyl, and

Q is hydrogen or an optionally substituted carbocyclic or heterocyclic radical.

2. (Original) A compound as claimed in claim 1 wherein Ar is an optionally substituted aryl,

or heteroaryl radical; and ring A is a non aromatic carbocyclic or heterocyclic ring wherein (i) a ring carbon is optionally substituted, and/or (ii) a ring nitrogen is optionally substituted by a group of formula  $-(\text{Alk}^1)_p-(\text{Z})_r-(\text{Alk}^2)_s-\text{Q}$  where

$\text{Alk}^1$  and  $\text{Alk}^2$  are optionally substituted  $\text{C}_1\text{-C}_3$  alkyl,

p, r and s are independently 0 or 1,

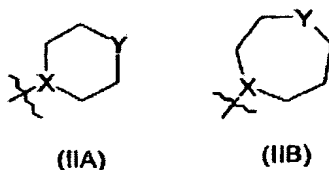
Z is  $-\text{O}-$ ,  $-\text{S}-$ ,  $-\text{C}(=\text{O})-$ ,  $-\text{SO}_2-$ ,  $-\text{C}(=\text{O})\text{O}-$ ,  $-\text{OC}(=\text{O})-$ ,  $-\text{NR}^{\text{A}}-$ ,  $-\text{C}(=\text{O})\text{NR}^{\text{A}}-$ ,

$-\text{NR}^{\text{A}}\text{C}(=\text{O})-$ ,  $-\text{SO}_2\text{NR}^{\text{A}}-$ , or  $-\text{NR}^{\text{A}}\text{SO}_2-$  wherein  $\text{R}^{\text{A}}$  is hydrogen or  $\text{C}_1\text{-C}_6$  alkyl, and

Q is hydrogen or an optionally substituted carbocyclic or heterocyclic radical.

3. (Currently Amended) A compound as claimed in claim 1 ~~or claim 2~~ wherein Ar is a 2-hydroxyphenyl group which is optionally further substituted.
4. (Original) A compound as claimed in claim 3 wherein Ar is a 2,4-dihydroxyphenyl group which is optionally further substituted in the 5-position.
5. (Original) A compound as claimed in claim 4 wherein Ar is a 2,4-dihydroxyphenyl group which is further substituted in the 5-position by chloro or bromo.
6. (Original) A compound as claimed in claim 4 wherein Ar is a 2,4-dihydroxyphenyl group further substituted in the 5-position by optionally substituted phenyl or  $\text{C}_1\text{-C}_6$  alkyl.
7. (Original) A compound as claimed in claim 1 wherein Ar is a 2,4-dihydroxyphenyl group which is further substituted in the 5-position by phenylethyl group which is optionally substituted in the phenyl ring thereof.
8. (Currently Amended) A compound as claimed in ~~any of the preceding claims~~ claim 1 wherein  $\text{R}_1$  and  $\text{R}_2$  are independently hydrogen, methyl, ethyl, n-or iso-propyl, hydroxyethyl, or benzyl.
9. (Currently Amended) A compound as claimed in ~~any of claims 1 to 6~~ claim 1 wherein  $\text{R}_1$  and  $\text{R}_2$  are each hydrogen.

10. (Currently Amended) A compound as claimed in ~~any of the preceding claims~~ claim 1 wherein ring A is a ring of formula (IIA) or (IIB) :



wherein X represents CH or N, and Y represents CH, O, S or NH, wherein (i) a ring carbon is optionally substituted, and/or (ii) a ring nitrogen is optionally substituted by a group of

formula  $-(\text{Alk}^1)_p-(\text{Cyc})_n-(\text{Alk}^3)_m-(\text{Z})_r--(\text{Alk}^2)_s-\text{Q}$  where

$\text{Alk}^1$ ,  $\text{Alk}^2$  and  $\text{Alk}^3$  are optionally substituted  $\text{C}_1\text{-C}_3$  alkyl,

Cyc is an optionally substituted carbocyclic or heterocyclic radical ;

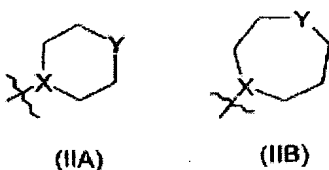
m, n, p, r and s are independently 0 or 1,

Z is  $-\text{O}-$ ,  $-\text{S}-$ ,  $-(\text{C}=\text{O})-$ ,  $-\text{SO}_2-$ ,  $-\text{C}(=\text{O})\text{O}-$ ,  $-\text{C}(=\text{O})\text{NR}^{\text{A}}-$ ,  $-\text{SO}_2\text{NR}^{\text{A}}-$ ,  $-\text{NR}^{\text{A}}\text{C}(=\text{O})-$ , -

$\text{NR}^{\text{A}}\text{SO}_2$ , or  $\text{NR}^{\text{A}}$  wherein  $\text{R}^{\text{A}}$  is hydrogen or  $\text{C}_1\text{-C}_6$  alkyl, and

Q is hydrogen or an optionally substituted carbocyclic or heterocyclic radical.

11. (Currently Amended) A compound as claimed in ~~any of the preceding claims~~ claim 1 wherein ring A is a ring of formula (IIA) or (IIB) :



wherein X represents CH or N, and Y represents CH, O, S or NH, wherein (i) a ring carbon is optionally substituted, and/or (ii) a ring nitrogen is optionally substituted by a group of

formula  $-(\text{Alk}^1)_p-(\text{Z})_r--(\text{Alk}^2)_s-\text{Q}$  where

$\text{Alk}^1$  and  $\text{Alk}^2$  are optionally substituted  $\text{C}_1\text{-C}_3$  alkyl,

p, r and s are independently 0 or 1,

Z is -O-, -S-, -(C=O)-, -SO<sub>2</sub>-, -C(=O)O-, -C(=O)NR<sup>A</sup>-, -SO<sub>2</sub>NR<sup>A</sup>-, -NR<sup>A</sup>C(=O)-, -NR<sup>A</sup>SO<sub>2</sub>, or NR<sup>A</sup> wherein R<sup>A</sup> is hydrogen or C<sub>1</sub>-C<sub>6</sub> alkyl, and

Q is hydrogen or an optionally substituted carbocyclic or heterocyclic radical.

12. (Currently Amended) A compound as claimed in claim 10 ~~or claim 11~~ wherein the optionally ~~substituted~~ substituted ring A is of formula (IIA) wherein X is N and Y is NH or CH.

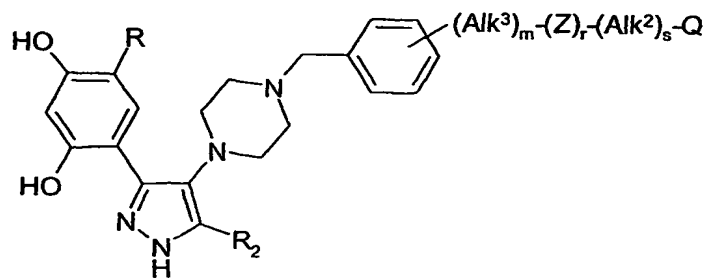
13. (Original) A compound as claimed in claim 11 wherein the optionally ~~substituted~~ substituted ring A is of formula (IIA), X is N, and Y is -NR<sup>A</sup> - wherein R<sup>A</sup> is a radical of formula -(Alk<sup>1</sup>)<sub>s</sub>-Q, wherein Alk<sup>1</sup> is a C<sub>1</sub>-C<sub>3</sub> alkylene radical and Q is optionally substituted phenyl, pyridyl, furyl, thienyl, oxadiazolyl, imidazolyl or morpholinyl.

14. (Original) A compound as claimed in claim 13 wherein R<sup>A</sup> is an optionally substituted benzyl group.

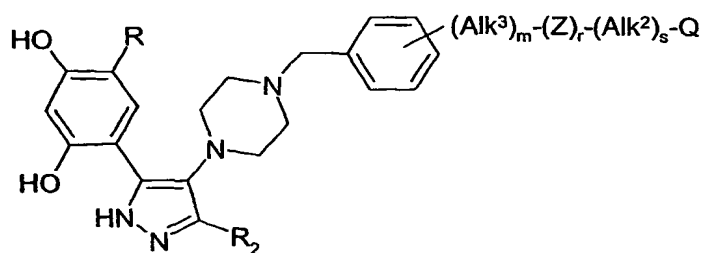
15. (Original) A compound as claimed in claim 11 wherein the optionally substituted ring A is of formula (IIA), X is N, and Y is -NR<sup>A</sup>-wherein R<sup>A</sup> is a radical of formula -(Alk<sup>1</sup>)<sub>p</sub>-(Cyc)<sub>n</sub>-(Alk<sup>3</sup>)<sub>m</sub>-(Z)<sub>r</sub>-(Alk<sup>2</sup>)<sub>s</sub>-Q.

16. (Original) A compound as claimed in claim 15 wherein p is 1 and m are each 1, and Cyc is a phenylene radical.

17. (Original) A compound of formula (IC) or (ID) or a salt, N-oxide, hydrate or solvate thereof:



(IC)



(ID)

wherein R is hydrogen, an optional substituent, or a phenylethyl group which is optionally substituted in the phenyl ring, and  $R_2$ , m, r, s,  $Alk^3$ , Z and  $Alk^2$  are as defined in claim 1.

18. (Currently Amended) A compound as claimed in claim 17 wherein  $R_2$  is hydrogen.

19. (Currently Amended) A compound as claimed in claim 17 ~~or claim 18~~ wherein R is chloro, bromo, or a phenylethyl group which is optionally substituted in the phenyl ring.

20. (Currently Amended) A compound as claimed in ~~any of claims 17 to 19~~ claim 17 wherein is 0, r is 1, and Z is  $-C(=O)NH-$ .

21. (Canceled)

22. (Original) A method of treatment of diseases or conditions responsive to inhibition of

HSP90 activity in mammals, in particular in humans, which method comprises administering to the mammal an effective amount of a compound as claimed in ~~any of the preceding claims~~claim 1.

23. (Currently Amended) A human or veterinary medicine comprising a compound as claimed in claim 1 ~~any of claims 1 to 21, for use in human or veterinary medicine.~~

24. (Currently Amended) A ~~compound as claimed in any of claims 1 to 21, for use in~~ The medicine of claim 23 for the treatment of diseases or conditions responsive to inhibition of HSP90 activity.

25. (Canceled)

26. (Currently Amended) A method as claimed in claim 22, ~~a compound for use as claimed in claim 23 or claim 24, or the use as claimed in claim 25~~ wherein the disease or condition is cancer.

27. (Currently Amended) A method as claimed in claim 22, ~~a compound for use as claimed in claim 23 or claim 24, or the use as claimed in claim 25~~ wherein the disease or condition is a viral disease, transplant rejection, inflammatory disease, asthma, multiple sclerosis, Type I diabetes, lupus, psoriasis, inflammatory bowel disease, cystic fibrosis, angiogenesis-related disease, diabetic retinopathy, haemangioma, or endometriosis.